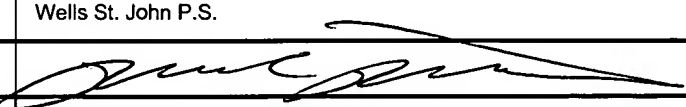
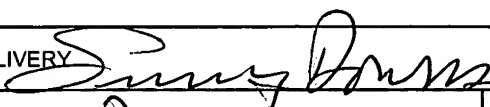
 TRANSMITTAL FORM (Use for all correspondence after initial filing)	Application Number	10/741,300
	Filing Date	December 17, 2003
	First Named Inventor	Trung Tri Doan
	Art Unit	2825
	Examiner Name	Igwe U. Anya
Total Number of Pages in This Submission	Attorney Docket Number	MI22-2471

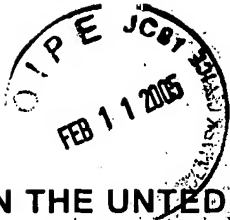
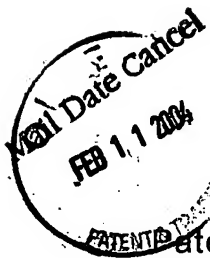
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input checked="" type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard; Check for \$130.00; Petition Fee Transmittal; Petition for Withdrawal From Issue; Express Abandonment
Remarks Customer No. 021567.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Wells St. John P.S.		
Signature			
Printed name	Mark S. Matkin		
Date	2/10/05	Reg. No.	32,268

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature	FILED VIA HAND-DELIVERY 		
Typed or printed name	Sunny Downs	Date	2-11-2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE


Patent Application Serial No. 10/741,300
Filing Date December 17, 2003
Inventorship Trung Tri Doan
Assignee Micron Technology, Inc.
Group Art Unit 2825
Examiner Igwe U. Anya
Attorney Docket No. MI22-2471
Title Atomic Layer Deposition Apparatus and Method

CERTIFICATE OF HAND-DELIVERY

I hereby certify that I hand-delivered the below-listed documents to the following address:

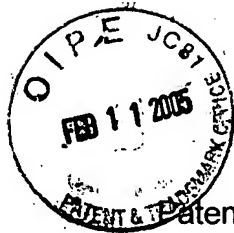
U.S. Patent and Trademark Office
Office of Petitions
600 Dulaney Street
Arlington, VA 22202

on the 11 day of February, 2005, at 1:00 AM/PM.


Printed Name: Sunny Dowals

Listing of Items Included in Delivery:

1. Return Receipt Postcard
2. Transmittal Form
3. Check for \$130.00
4. Petition Fee Transmittal (in duplicate for fee processing)
5. Petition for Withdrawal From Issue
6. Express Abandonment



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No. 10/741,300
Filing Date December 17, 2003
Inventorship Trung Tri Doan et al.
Assignee Micron Technology, Inc.
Group Art Unit 2825
Examiner Igwe U. Anya
Attorney Docket No. MI22-2471
Title Atomic Layer Deposition Apparatus and Method

**EXPRESS ABANDONMENT TO PERMIT CONSIDERATION OF MATTERS
IN A CONTINUATION APPLICATION**

TO: U.S. Patent and Trademark Office
Office of Petitions
600 Dulany Street
Alexandria, VA 22313

VIA HAND-DELIVERY

FROM: Mark S. Matkin (Tel. 509-625-4276; Fax 509-838-3424)
Wells St. John P.S.
601 West First Avenue, Suite 1300
Spokane, WA 99201-3828
Customer No. 021567

Sir:

Applicant has separately filed a Petition for Withdrawal From Issue of this application under 37 C.F.R. § 1.313. A continuation application is being filed on February 11, 2005, concurrently with this Petition.

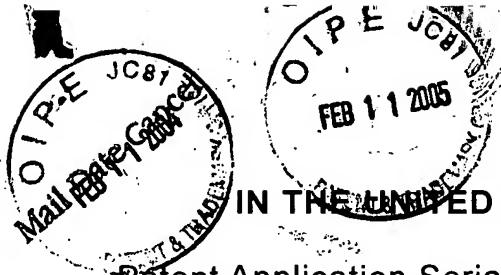
Applicant hereby abandons this application as of the time the Petition to Withdraw From Issue in this application is granted and when the continuing application is granted a filing date so as to make this application co-pending with said continuation application.

Respectfully submitted,

Dated: 2-10-05

Attorney: 

Mark S. Matkin
Reg. No. 32,268



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Serial No. 10/741,300
Filing Date December 17, 2003
Inventor Trung Tri Doan et al.
Assignee Micron Technology, Inc.
Group Art Unit 2825
Examiner Igwe U. Anya
Attorney Docket No. MI22-2471
Title Atomic Layer Deposition Apparatus and Method

**PETITION FOR WITHDRAWAL FROM ISSUE
FOR ABANDONMENT TO PERMIT CONSIDERATION
OF MATTERS IN A CONTINUATION APPLICATION**

TO: U.S. Patent and Trademark Office
Office of Petitions
600 Dulaney Street
Alexandria, VA 22313

VIA HAND-DELIVERY

FROM: Mark S. Matkin (Tel. 509-625-4276; Fax 509-838-3424)
Wells St. John P.S.
601 West First Avenue, Suite 1300
Spokane, WA 99201-3828
Customer No. 021567

PETITION

Applicant hereby petitions for the withdrawal of this application from
issue pursuant to 37 CFR §1.313.

02/14/2005 SZEWDIE1 00000042 10741300

01 FC:1464

130.00 OP

PATENT ISSUE FEE

The issue fee for this case was paid on January 26, 2005.

The patent issue date is not yet known.

REASON FOR WITHDRAWAL REQUEST

The reason for withdrawal from issue and abandonment of this application is for consideration of information in a continuation application.

EXPRESS ABANDONMENT

Accompanying this Petition is an express abandonment of this application to be effective on the grant of this Petition and when a continuation application is granted a filing date so as to make this application co-pending with the continuation application.

A continuation application claiming priority under 35 U.S.C. §120 from this application is being filed on February 11, 2005, concurrently with this Petition.

PETITION FEE

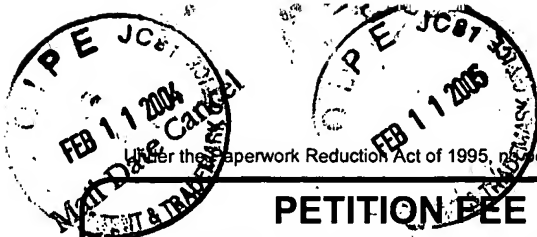
The Petition fee is paid with the enclosed check in the sum of \$130.00.

Respectfully submitted,

Dated: 2-10-05

Attorney: 

Mark S. Matkin
Reg. No. 32,268



Office petition DA
Z

PTO/SB/17p (11-04)

Approved for use through 07/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION FEE
Under 37 CFR 1.17(f), (g) & (h)
TRANSMITTAL

(Fees are subject to annual revision)

Send completed form to: Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450

Application Number	10/741,300
Filing Date	December 17, 2003
First Named Inventor	Trung Tri Doan
Art Unit	2825
Examiner Name	Igwe U. Anya
Attorney Docket Number	MI22-2471

Enclosed is a petition filed under 37 CFR 1.313 that requires a processing fee (37 CFR 1.17(f), (g), or (h)). Payment of \$ 130.00 is enclosed.

This form should be included with the above-mentioned petition and faxed or mailed to the Office using the appropriate Mail Stop (e.g., Mail Stop Petition), if applicable. For transmittal of processing fees under 37 CFR 1.17(i), see form PTO/SB/17i.

Payment of Fees (small entity amounts are NOT available for the petition fees)

☒ The Commissioner is hereby authorized to charge the following fees to Deposit Account No. 23-0925:

☐ petition fee under 37 CFR 1.17(f), (g) or (h) ☒ any deficiency of fees and credit of any overpayments

Enclose a duplicative copy of this form for fee processing.

☒ Check in the amount of \$ 130.00 is enclosed.

☐ Payment by credit card (Form PTO-2038 or equivalent enclosed). Do not provide credit card information on this form.

Petition Fees under 37 CFR 1.17(f): Fee \$400 Fee Code 1462

For petitions filed under:

- § 1.53(e) - to accord a filing date.
- § 1.57(a) - to accord a filing date.
- § 1.182 - for decision on a question not specifically provided for.
- § 1.183 - to suspend the rules.
- § 1.378(e) - for reconsideration of decision on petition refusing to accept delayed payment of maintenance fee in an expired patent.
- § 1.741(b) - to accord a filing date to an application under § 1.740 for extension of a patent term.

Petition Fees under 37 CFR 1.17(g): Fee \$200 Fee Code 1463

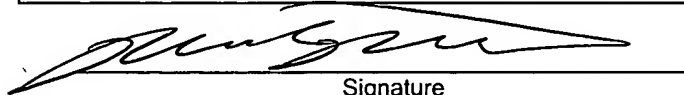
For petitions filed under:

- § 1.12 - for access to an assignment record.
- § 1.14 - for access to an application.
- § 1.47 - for filing by other than all the inventors or a person not the inventor.
- § 1.59 - for expungement of information.
- § 1.103(a) - to suspend action in an application.
- § 1.136(b) - for review of a request for extension of time when the provisions of section 1.136(a) are not available.
- § 1.295 - for review of refusal to publish a statutory invention registration.
- § 1.296 - to withdraw a request for publication of a statutory invention registration filed on or after the date the notice of intent to publish issued.
- § 1.377 - for review of decision refusing to accept and record payment of a maintenance fee filed prior to expiration of a patent.
- § 1.550(c) - for patent owner requests for extension of time in ex parte reexamination proceedings.
- § 1.956 - for patent owner requests for extension of time in inter partes reexamination proceedings.
- § 5.12 - for expedited handling of a foreign filing license.
- § 5.15 - for changing the scope of a license.
- § 5.25 - for retroactive license.

Petition Fees under 37 CFR 1.17(h): Fee \$130 Fee Code 1464

For petitions filed under:

- § 1.19(g) - to request documents in a form other than that provided in this part.
- § 1.84 - for accepting color drawings or photographs.
- § 1.91 - for entry of a model or exhibit.
- § 1.102(d) - to make an application special.
- § 1.138(c) - to expressly abandon an application to avoid publication.
- § 1.313 - to withdraw an application from issue.
- § 1.314 - to defer issuance of a patent.



Signature

Mark S. Matkin

Typed or printed name

2-10-05
Date

32,268

Registration No., if applicable

This collection of information is required by 37 CFR 1.17. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 5 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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